

VIDEO INTERFACE ARRANGED TO PROVIDE PIXEL DATA INDEPENDENT OF A LINK CHARACTER CLOCK

ABSTRACT OF THE DISCLOSURE

[0084] A packet based display interface arranged to couple a multimedia source device to a multimedia sink device is disclosed that includes a transmitter unit coupled to the source device arranged to receive a source packet data stream in accordance with a native stream rate, a receiver unit coupled to the sink device, and a linking unit coupling the transmitter unit and the receiver unit arranged to transfer the video data in the form of a number of main link characters at a link character clock rate that is independent of the native stream rate such that video data and the link character clock are asynchronous to each other .